



# The Gujarat Government Gazette

## **EXTRAORDINARY**

### **PUBLISHED BY AUTHORITY**

Vol. LXIII ]

TUESDAY, APRIL 12, 2022 / CHAITRA 22, 1944

Separate paging is given to this Part in order that it may be filed as a Separate Compilation.

#### PART IV-A

Rules and Orders (Other than those published in Parts I, I-A, and I-L) made by the Government of Gujarat under the Central Acts

## ENERGY & PETROCHEMICALS DEPARTMENT NOTIFICATION

Sachivalaya, Gandhinagar, 7th April, 2022

**No.GE-2022-(20)-GET-11-2022-930-K:** - Whereas Gujarat Energy Transmission Corporation Limited, Vadodara, has been declared as an State Transmission Utility (STU) vide EPD's Notification No.GHU-2004-GEB-1104-2964-K dated 29.5.2004.

- (2) And whereas in pursuance of the provisions under section 38 and 39(2) of the Electricity Act, 2003, GETCO, has been casted the responsibility of laying down such essential Transmission Network across the State for providing power to the consumers of the State, through Distribution Utilities under the State Government,
- (3) And whereas since the inception of the Electricity Act, 2003 with the previous approval accorded by Government, GETCO is to undertake some new Transmission networks including overhead lines as specified in Annexure–A attached herewith.
- (4) Now, therefore, Government is pleased to accord approval u/s 68(1) of the Electricity Act, 2003, to GETCO, an STU, for carrying out new and ongoing works as referred to, at item No.(3) above, subject to the compliance of provisions of the Electricity Act 2003, work of Licensees Rules 2006 and CEA (Measures relating to safety and Electrical Supply) Regulations, 2010, relevant provisions of the Indian Telegraph Act, 1855 as stipulated in the section 164 of the Electricity Act, 2003, the CEA (Safety requirements for construction, operation and Maintenance of Electrical Plants and Electrical Lines) Regulations, 2011 and provisions of the Works of Licensees Rules, 2006.
- (5) The approval of Government, as mentioned above, is subject to the condition that wherever necessary, GETCO would obtain necessary approvals / clearance from the concerned State Authorities including local authorities of the concerned area.

By order and in the name of the Governor of Gujarat,

DIPESH RAJ,

Under Secretary to Government.

IV-A Ex.- 43 43-1

#### Annexure A

| Sr.<br>No. | Name of lines  | S/C<br>or<br>D/C | Transmission<br>Circle | Construction<br>Division | Approximate CKM. | Test charged/ Dt. of commissioning | Voltage<br>Class |
|------------|--|------------------|------------------------|--------------------------|------------------|------------------------------------|------------------|
| A          | 400 KV Line  | ı                | •                      |                          |                  |                                    | I.               |
| 1          | Erection of 400KV D/C LILO line from existing one circuit of 400KV D/C Wanakbori soja line to Proposed 400kV Prantij (Kalipura) Substation on D/C tower with Twin AL-59 Conductor Length: 28.82X2 Km   | D/C              | Himatnagar             | Himatnagar               | 57.64            | New                                | 400KV            |
| В          | 220 KV Line  |                  |                        |                          |                  |                                    |                  |
| 1          | Erection and laying of LILO 220kV Both circuit at Dhuvaran CCPP from existing 220kV Jambuva – Karamsad line (by using exsiting LILO Portion and through 220kV D/C Pachham – Kasor line) on M/C & D/C tower with ACSR Zebra conductor with OPGW having route length (8.44 + 0.74) 9.18 KM.                  | D/C              | Nadiad                 | Nadiad                   | 9.180            | New                                | 220kV            |
| 2          | 220KV D/C line from existing 400KV Vav GIS<br>Sub station to new 220KV Garden, Jolva sub<br>station at Jolva, Surat on overhead tower with<br>Zebra Conductor & UG Cable for M/s. Garden<br>Silk Mills, Jolva At Village: Jolva, Ta: Palsana,<br>Dist: Surat OH- 10.5 CKm. U/G: 1.0 CKm.                   | D/C              | Navsari                | Navsari                  | 11.5             | New                                | 220KV            |
| C          | 66 KV Line   | ,                | 1                      |                          |                  | 1                                  |                  |
| 1          | 66KV D/C Panther tower line with ACSR Panther conductor from existing 66KV (220KV Nanikhakhar) to prop.66KV Nana Bhadiya to Prop. 66KV Nana Bhadiya S/S. 2 x 9 ( 0.3 UG + 8.7 O/H)   | D/C              | Anjar                  | Anjar                    | 18               | New                                | 66kV             |
| 2          | 2nd circuit Hot line stringing on existing 66KV<br>Siracha – Mundra IND S/C Panther tower line<br>with ACSR Panther conductor & with 1C, 630<br>sqmm XLPE (3+1) power cable (O/H: 16KM +<br>U/G: 2KM = 18.00KM)  | S/C              | Anjar                  | Anjar                    | 18               | New                                | 66kV             |
| 3          | 66kV S/C line on D/C tower with ACSR panther conductor (Route length- 5.17kM) and partially laying of 66kV 630Sqmm (3+1) AL. Corrougated Shethed XLPE UG Cable line (route length-1.110kM) from 220kVC Dahej S/S to switchyard of M/s Adani Petronet (Dahej) Port Pvt. Ltd having total line length: 6.28. | S/C              | Bharuch                | Bharuch                  | 6.28             | New                                | 66kV             |
| 4          | 66KV S/C Rotary (Metoda-II) - Khirasara line<br>partly on D/C Tower with Panther Conductor -<br>00.500RKM & Partly with UGC (3+1)<br>4.250RKM - Total Line length = 4.750RKM   | S/C              | Gondal                 | Rajkot                   | 4.75             | New                                | 66kV             |
| 5          | 66KV Both Circuit LILO at 220kV Vankada SS from Exist. 66kV Bela - Khareda & 66kV Umnchimandal - Nichimandal line Partly with MC Tower (00.750 RKM) & Partly with UGC (6+1 x 2) (1.00 RKM) - Total Line length = 1.750RKM  | M/C              | Gondal                 | Rajkot                   | 7                | New                                | 66kV             |
| 6          | 66KV LILO at 220kV Vankada SS from Exist.<br>66kV Ghuntu Road - Dungarpur H frame<br>Panther line Partly with MC Tower with Panther<br>Conductor - 01.00RKM & Partly with UGC<br>(6+1) - 0.150RKM - Total Line length =<br>1.150RKM  | D/C<br>on<br>M/C | Gondal                 | Rajkot                   | 2.3              | New                                | 66kV             |
| 7          | 66KV Ratavirda-II - Comet Granito S/C line<br>partly on D/C Tower with Dog Conductor -<br>00.700RKM & Partly with UGC (3+1)<br>00.400RKM - Total Line length = 1.100RKM  | S/C              | Gondal                 | Rajkot                   | 1.1              | New                                | 66kV             |
| 8          | 66KV Sanosara - Ktex Nonwovens S/C line partly on D/C Tower with Dog Conductor - 01.850RKM & Partly with UGC (3+1) 01.500RKM - Total Line length = 3.350RKM  | S/C              | Gondal                 | Rajkot                   | 3.35             | New                                | 66kV             |
| 9          | 66KV Ghuntu-II - Ambani Paper LLP S/C line<br>on D/C Tower with Dog Conductor -<br>01.350RKM   | S/C              | Gondal                 | Rajkot                   | 1.35             | New                                | 66kV             |
| 10         | 66kV S/C Line on D/C Panther tower with ACSR Dog conductor with GI Earthwire - 7/3.15mm (route length - 5.721 kM) and partly laying of 66kV, 630 sq.mm (3+1) Al.Corrugated   | S/C              | Jambuva                | Jambuva                  | 10.009           | New                                | 66kV             |

| Sr.<br>No. | Name of lines   | S/C<br>or<br>D/C | Transmission<br>Circle | Construction<br>Division | Approximate CKM. | Test charged/<br>Dt. of<br>commissioning | Voltage<br>Class |
|------------|---|------------------|------------------------|--------------------------|------------------|--|------------------|
|            | Sheathed XLPE U/G Cable line (route length - 4.288 kM) from 220kV Chandrapura (GETCO) S/s to proposed switchyard of M/s Ventana Speciality Private Limited for catering 8000kVA new power demand for their unit located at Survey No.265, 25/1, 257/2 at Village Ghantiyali, Tal: Savli, Dist: Vadodara under deposit scheme Option-3). |                  |                        |                          |                  |  |                  |
| 11         | 66kV LILO to proposed 66kV Velanwada SS from existing 66kV Saudasna Muvada - Khanpur line on tower with ACSR Panther conductor having length 8.39 RkM.  | S/C              | Jambuva                | Jambuva                  | 16.78            | New                                      | 66kV             |
| 12         | 66kv S/C (2 Phase Line) from 66kv Korada S/s to 66kv Gorinja TSS of Railway with ACSR Panther Conductor for 5000KVA to 10000KVA new power demand on 66kv for M/s Western Railway Electrification Rajkot under Long Term Open Access, for their Gorinja TSS at Gorinja, Ta. Okhamadhi, Dist. Devbhumi Dwarka.                            | S/C              | JAMNAGAR               | JAMNAGAR                 | 6.656            | New                                      | 66kV             |
| 13         | 66kV S/C Link Line from existing 66KV Zudvadli S/s to existing 66KV Gir Gadhada S/s on D/C Panther Tower with ACSR Panther Conductor and partly by laying of 66KV 630 Sq.mm. (3+1) UG cable (OH Line- 7.40 + UG Cable- 0.45 = Total Line Length 7.85 RKm.)  | S/C              | Junagadh               | Junagadh                 | 7.85             | New                                      | 66kV             |
| 14         | 66KV S/C Link Line from existing 66KV Ratang S/s to existing 66KV Moti Monpari S/s on D/C Tower with ACSR DOG Conductor (Line Length: 5.2 RKm.),  | S/C              | Junagadh               | Junagadh                 | 5.2              | New                                      | 66KV             |
| 15         | 66KV S/C line from existing 66KV Ukai (Hydro) Sub station to new 66KV Bhimpura sub station line on overhead Panther tower with Panther Conductor & UG Cable for (NWRWS & KD Pumping station At Village: Bhimpura & Ta: Songadh, Dist: Tapi OH-0.200 CKm. U/G: 4.0 CKm   | S/C              | Navsari                | Navsari                  | 4.2              | New                                      | 66KV             |
| 16         | 66KV D/C line from existing 220KV Talangpore Sub station to new 66KV GMRC sub station at Khajod, Surat on overhead Panther tower with Panther Conductor & UG Cable for M/s. Gujarat Metro Rail Corp. (GMRC) At Village: Khajod,Ta: Surat City, Dist: Surat OH-6.2 CKm. U/G: 1.0 CKm.  | D/C              | Navsari                | Navsari                  | 7.2              | New                                      | 66KV             |
| 17         | 66KV S/C Thavar-Lawara line   | S/C              | Palanpur               | Deesa                    | 15.36            | New                                      | 66KV             |

Abbreviation

D/C S/C M/C UG Cable WIP O/H Double Circuit
Single Circuit
Multi Circuit
Under Ground Cable
Work in progress
Over head

